

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Wide HOGENHOUT, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: SPEECH RECOGNITION SYSTEM AND TECHNIQUE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 251859US2CRL		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Wide HOGENHOUT, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2003/0061044 A1	03/27/2003	Yasunaga MIYAZAWA, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ	S. YOUNG, et al., HTK Book Version 3.2, pgs. 56-66, December 2002					
	AR	Lawrence R. RABINER, "A TUTORIAL ON HIDDEN MARKOV MODELS AND SELECTED APPLICATIONS IN SPEECH RECOGNITION", Proceedings of the IEEE, Vol. 77, No. 2, pgs. 257-286, February 1989					
	AS	J. J. ODELL, et al., "A ONE PASS DECODER DESIGN FOR LARGE VOCABULARY RECOGNITION", Proceedings of the DARPA Human Language Technology Workshop, pgs. 380-385, March 1995					
	AT	Chin-Hui LEE, et al., "A FRAME-SYNCHRONOUS NETWORK SEARCH ALGORITHM FOR CONNECTED WORD RECOGNITION", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. 37, No. 11, pgs. 1649-1658, November 1989					
	AU	Arthur NADAS, "ESTIMATION OF PROBABILITIES IN THE LANGUAGE MODEL OF THE IBM SPEECH RECOGNITION SYSTEM", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-32, No. 4, pgs. 859-861, August 1984					
	AV	X. HUANG, et al., Spoken Language Processing – A Guide to Theory, Algorithm, and System Development, pgs. 545-590, 2001					
	AW	S. J. YOUNG, et al., "TOKEN PASSING: A SIMPLE CONCEPTUAL MODEL FOR CONNECTED SPEECH RECOGNITION SYSTEMS", pgs. 1-23, July 31, 1989					
	AX	Jon BARKER, et al., "DECODING SPEECH IN THE PRESENCE OF OTHER SOUND SOURCES", 5 pages					
	AY						<input type="checkbox"/> Additional References sheet(s) attached
Examiner					Date Considered		
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							